

Aug 24, 1964
U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

1100 m
Nebr. Dept. of Agr. & Economic Development
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/24/64

Week Ending 8/24/64

WEATHER It was a cool week with temperatures averaging 5 to 10 degrees below normal. Maxima on most days were in the 70s and low 80s. Temperatures remained in the 60s throughout Friday in the northwest and all day Saturday in the northeast. The highest at most stations during the week fell into the mid 80s or lower 90s. It failed to reach 90° over a large segment of central and eastern Nebraska. Nighttime readings in the upper 40s and 50s were common. A temperature of 39° was reported at Harrison Thursday morning and at Sidney Sunday morning.

The drought continued in the Panhandle except in the extreme northeast where precipitation exceeded an inch. Elsewhere repeated showers brought generous amounts of moisture averaging 2 to 2 1/2 inches in the southeast quarter of the State and 1 to 1 1/2 inches at most other locations. A few local downpours of three to four inches were reported, but at most locations the precipitation fell at a rate that gave only small runoff from the previously dry land.

CROPS Rainfall in the central, southern and eastern areas of the State brought some relief to the critical soil moisture situation that had existed. Damage to plants in some fields may be so severe that there will be little recovery but the moisture is expected to benefit most crops. The rains were especially beneficial to pastures and fall seedbeds.

Slightly less than 60 percent of the corn had reached or passed the dough stage by the weekend. This is behind the progress of last year's crop when over 80 percent had reached or passed the dough stage but is ahead of the normal of about 50 percent for this date. Row crops which had to be replanted because of hail and other storm damage will need several weeks of frost-free weather to reach maturity. Blank ears are being found in numerous corn fields--apparently resulting from the effect of the extremely hot weather during the tasseling period.

The fall seeding of small grains is underway but only a small acreage has been sown. Rainfall, to improve soil moisture conditions, is needed in much of the Panhandle before seeding starts in that area. The fall seeding of legumes is about 10 percent completed in the State.

In the west some of the dry bean fields have received their final watering and a few of the earlier fields are turning color. Digging of potatoes has begun in the Upper Platte Valley but is progressing rather slowly.

About 60 percent of the third cutting of alfalfa has been harvested. The condition of alfalfa has improved with the milder temperatures and recent rains. Pastures also have benefited from the more favorable weather and moisture. Some "greening" has already occurred and some fall growth is now expected.

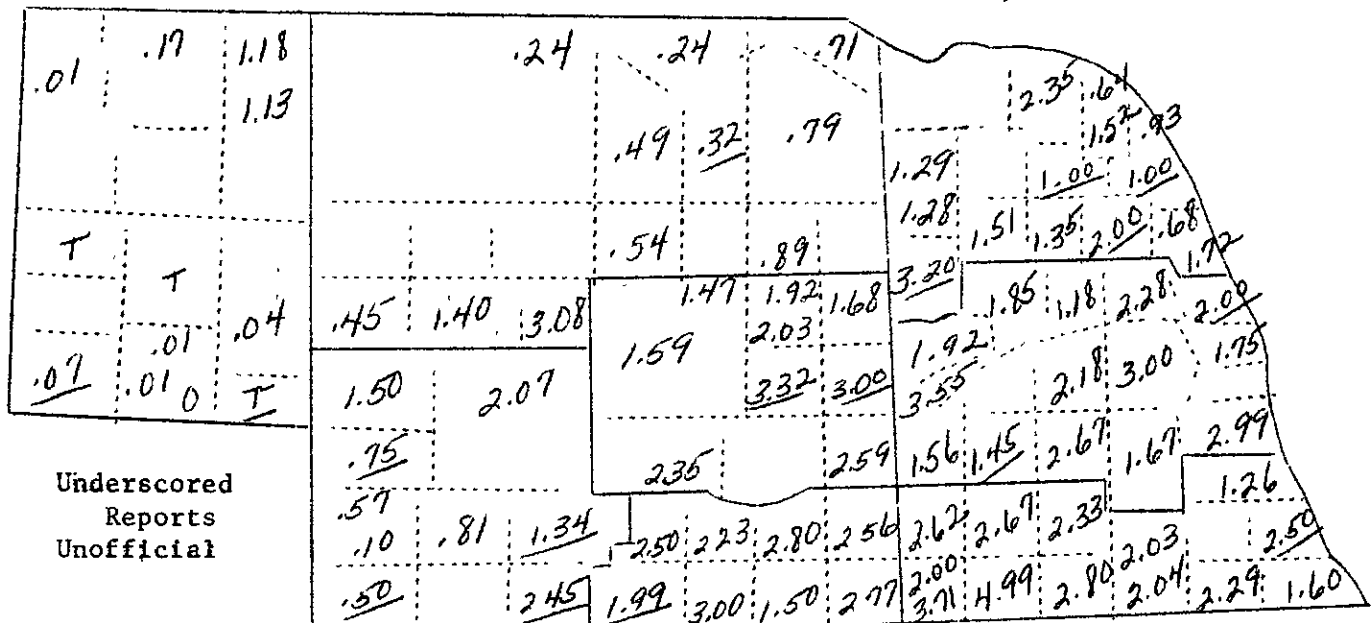
LIVESTOCK The movement of feeder stock has started in most of the State. July inshipments of stocker and feeder cattle into Nebraska totaled 78,000 head which is 11 percent under inshipments during July 1963. Inshipments during June 1964 numbered 51,000 head.

Arrivals of sheep and lambs into the State during July totaled 33,000 head and was 63 percent greater than the number shipped in during July of last year. June, 1964 inshipments of sheep and lambs into Nebraska totaled 19,000 head.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 24, 1964

East		Central		West	
Grand Island	2.19	Burwell	.89	Chadron	:17
Lincoln	1.68	North Platte	1.12	Imperial	0
Norfolk	1.54	Valentine	.24	Scottsbluff	T
Omaha	.75			Sidney	T
Sioux City	.95				

PRECIPITATION MAP FOR WEEK ENDING AUGUST 21, 1964



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		August		18th		19th		20th		21st		22nd		23rd		24th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	90	65	97	73	94	51	78	54	64	51	76	41	86	46		
	Scottsbluff	86	57	94	71	88	49	74	49	65	50	75	43	86	51		
	Sidney	85	54	89	63	92	54	74	46	68	53	--	39	87	49		
NC	Burwell	78	54	87	62	88	63	67	49	74	53	67	46	78	54		
	Valentine	86	57	96	64	94	55	71	50	68	52	65	43	81	51		
NE	Norfolk	76	54	82	58	88	67	73	50	76	56	68	52	75	58		
	Sioux City	80	58	82	62	85	70	79	51	75	58	72	57	73	55		
CEN	Grand Island	69	54	78	60	85	65	73	51	76	53	71	49	77	58		
EC	Lincoln	70	56	83	65	88	66	78	55	78	60	73	54	78	63		
	Omaha	72	55	82	62	85	69	80	52	77	57	72	53	72	57		
SW	Imperial	82	58	90	59	98	57	70	44	74	56	75	41	89	48		
	North Platte	79	59	87	60	93	62	67	49	74	56	73	42	83	54		

Precipitation, April 1 - August 21, 1964

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.26	.88	1.32	1.95	2.17	1.17	2.42	2.53
Total since April 1	9.09	14.64	19.17	14.33	22.00	11.73	13.77	17.89
Normal since April 1	10.83	13.00	15.11	14.13	16.21	12.28	14.13	17.22